

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/25238

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A61B 1/00

US CL : 600/121

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 600/121-125, 604/263

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|------------------------------------------------------------------------------------|--------------------------------------------------|
| X | US 5,025,778 A (Silverstein et al.) 25 June 1991, whole document. | 1-8,12-16,19-21,23-24,27,29-34,36-50,57-60,67-72 |
| X | US 5,503,616 A (Jones) 2 April 1996, whole document. | 1-7,13-16,23-24,27,32,33-34 |
| X | US 6,461,294B1 (Oneda et al.) 8 Oct. 2002, cloumns 2-3 and column 5 lines 38-67. | 1-6,10-11,24-26,31,33-36 |
| X, P | US 6,761,685 B2 (Adams et al) 13 July 2004, column 9, lines 13-35 | 1-6,17-18,63-65 |
| Y | US 6,358,200 B1 (Grossi) 19 March 2002, Column 1-2 and Column 3, Lines 50-67 | 22,28,51-55,61-62 |
| A | US 5,377,688 A (Aviv et al.) 3 Jan 1995, Columns 2-3. | |
| T, E | US 6,808,520 B1 (Fourkas et al.) 26 Oct. 2004, whole document | |

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent published on or after the international filing date

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document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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document member of the same patent family

Date of the actual completion of the international search

11 January 2005 (11.01.2005)

Date of mailing of the international search report

14 FEB 2005

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